

KRC-29Y/35R

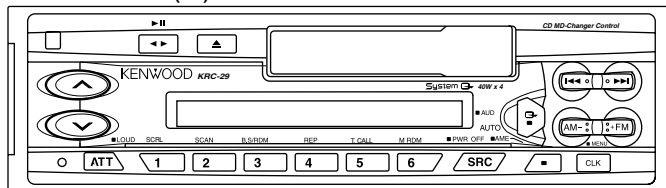
KRC-379R/Ry

KRC-479R/Ry

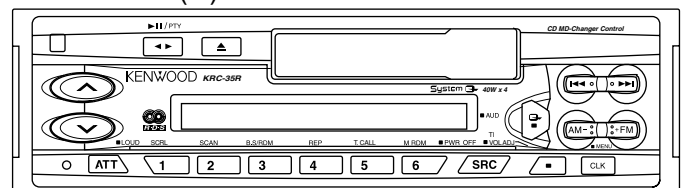
KRC-481R

SERVICE MANUAL

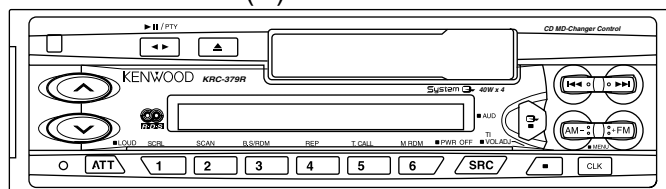
KRC-29Y (E)



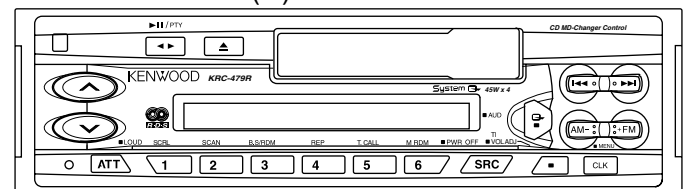
KRC-35R (E)



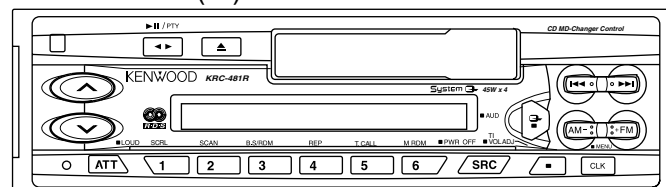
KRC-379R/Ry (E)



KRC-479R/Ry (E)



KRC-481R (M)

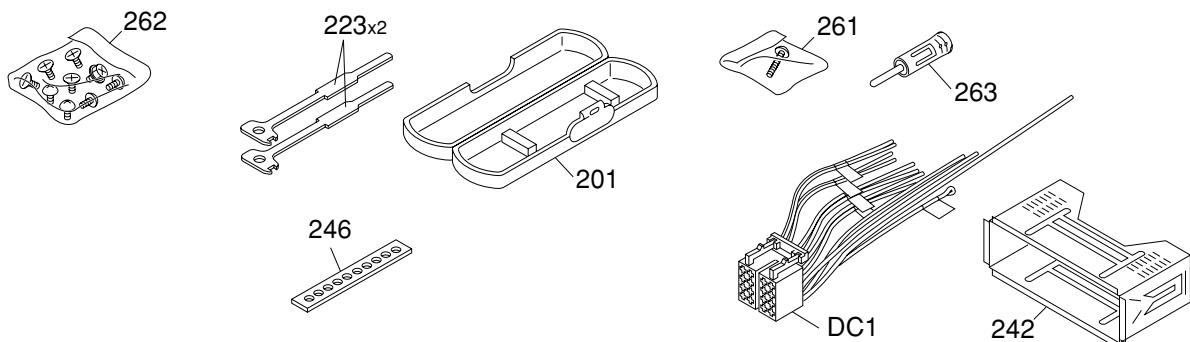


MECHANISM EXTENSION CORD

W05-0477-00 (7P)

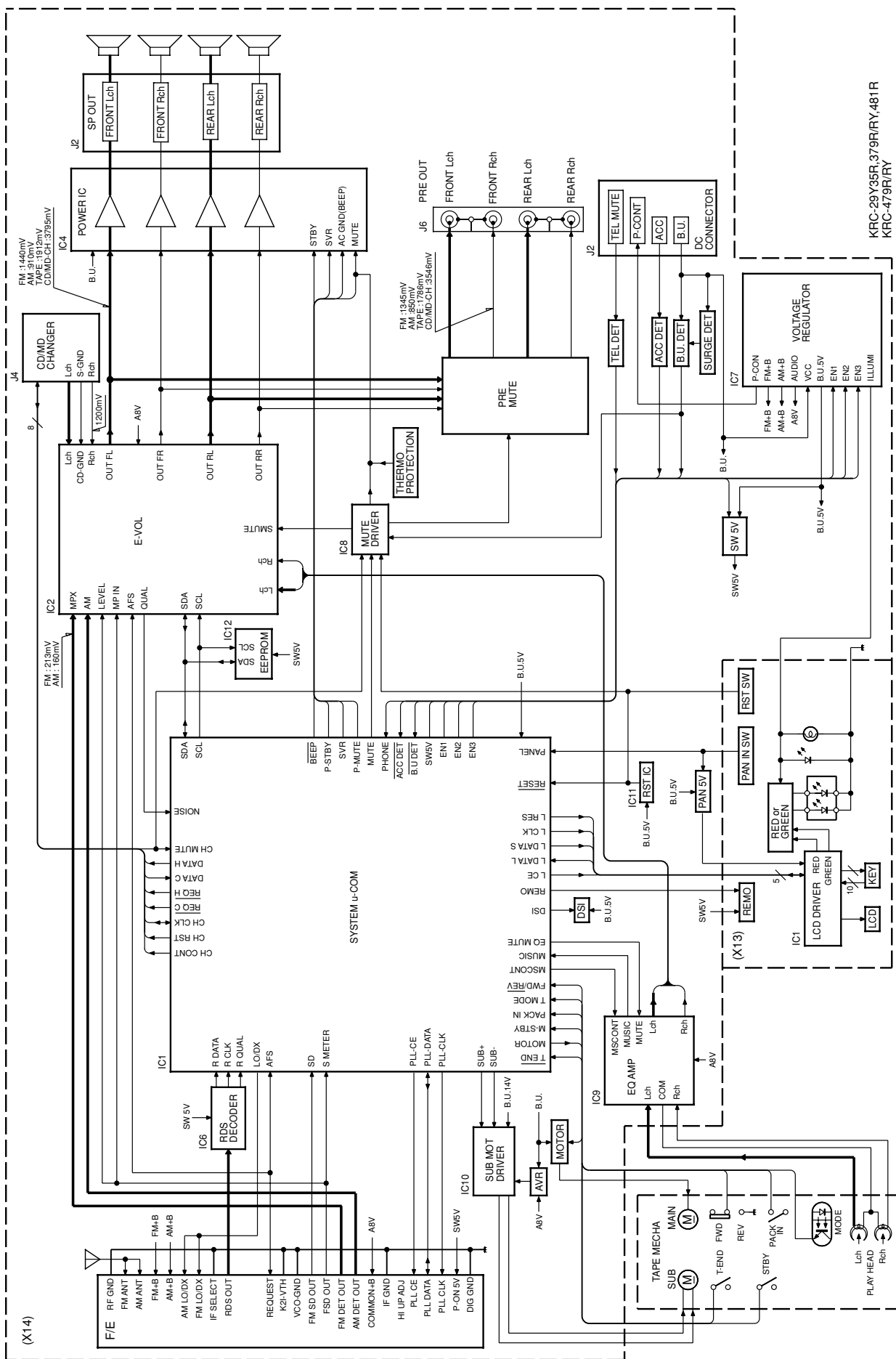
W05-0609-00 (10P)

The following reference numbers with accessory parts are the same reference numbers used on EXPLODED VIEW and PARTS LIST.



KRC-29Y/35R,379R/RV,479R/RV,481R

BLOCK DIAGRAM



KRC-29Y/35R,379R/RV,481R
KRC-479R/RV

COMPONENT DESCRIPTION**SYNTHESIZER UNIT (X14-641x-xx)**

REF. No.	FUNCTION	OPERATION
Q1	P.CON. DETECTION	Detects P.CON voltage
Q10	BACK-UP DETECTION	Detects the back-up voltage.
Q11	SERGE DETECTION	Detects serge voltage.
Q20	ACC DETECTION	Detects ACC voltage.
Q40	PREOUT MUTE DRIVER	Mutes when the base terminal voltage level becomes "L".
Q50	5V SW	Works when the base terminal voltage level becomes "L".
Q101	DSI SW	LED for DSI works when the base terminal voltage level becomes "H".
Q151	PANEL 5V SW	Works when the base terminal voltage level becomes "L". Supplies VDD to panel.
Q201	NOISE DETECTION	Detects noise.
Q221-224	PREOUT MUTE	Mutes when the base terminal voltage level becomes "H".
Q251	POWER IC SVR SW	Discharges the capacitor's voltage of SVR terminal after the base terminal voltage becomes "H".
Q301	LOCAL SEEK SW	Changes to the local seeking after the base terminal voltage becomes "H".
Q501	MOTOR DRIVER AVR	Works when the base terminal voltage becomes "H". Supplies the power to the motor driver.
Q551	MAIN MOTOR SW	Works when the base terminal voltage becomes "L".
Q552	MAIN MOTOR SW	Works when the base terminal voltage becomes "H".

SWITCH UNIT (X13-989x-xx)

REF. No.	FUNCTION	OPERATION
IC1	LCD DRIVER	
IC2	REMOTE SENSOR	
Q1	KEY SCAN SW	Receives key signal when the base terminal voltage becomes "L".
Q2	KEY ILLUMINATION SW	Key illumination color becomes green when the base terminal voltage becomes "H".
Q3	KEY ILLUMINATION SW	Key illumination color becomes red when the base terminal voltage becomes "H".

MICROCOMPUTER'S TERMINAL DESCRIPTION

(X14-) IC1 : μ -COM

PORT No.	PORT NAME	I/O	FUNCTION	OPERATING CONDITION
1	DSI	O	DSI control.	
2	PANEL	I	Panel detection.	"L" : Panel exists.
3	-	-	-	
4	AVSS	-	GND.	
5	L-RST	O	LCD driver reset.	
6	L-CE	O	LCD driver chip enable.	
7	AVREF 1	I	Reference voltage	
8	-	-	-	
9	PLL-DATA	I/O	Front-end communication data.	
10	PLL-CLK	O	Front-end communication clock.	
11	L-DATA L	I	LCD driver communication data.	
12	L-DATA S	O	LCD driver communication data.	
13	L-CLK	O	LCD driver communication clock.	
14	R-DATA	I	RDS data.	
15	R-QUAL	I	RDS QUAL.	
16	CH-DATA C	I	Changer communication data.	
17	CH-DATA H	O	Changer communication data.	
18	CH-CLK	I/O	Changer communication clock.	
19	M-STBY	I	Cassette tape stand-by detection.	"H" : Stand-by.
20	$\overline{T-END}$	I	Tape end detection.	"H" : Run. "L" : Stop.
21	ACC-DET	I	ACC detection.	
22	BU-DET	I	Back-up detection.	
23	IC2 TYPE 0	I	For service.	"L" : Normally.
24	IC2 TYPE 1	I	For service.	"L" : Normally.
25	TYPE 0	I	Destination discrimination.	
26	TYPE 1	I	Destination discrimination.	
27	TYPE REF	O	Reference voltage for destination and service.	
28	MOTOR	O	Cassette mechanism motor.	"H" : ON. "L" : OFF.
29	PLL-CE	O	Front-end communication chip enable.	
30	SD	I	Station detection.	"H" : Station exists. "L" : Station does not exist.
31	ASF	O	Noise detection time constant switch.	
32	LO/ \overline{DX}	O	Local seeking switch.	"H" : LO. "L" : DX.
33	VSS 1	-	GND.	
34	P-MUTE	O	Power amplifier muting.	
35	SVR	O	SVR control.	
36	-	-	-	
37	IC2-SCL	O	E-volume communication clock.	
38	IC2-SDA	I/O	E-volume communication data.	
39	MUTE	O	Muting control.	
40	P-STBY	O	Power amplifier stand-by.	

MICROCOMPUTER'S TERMINAL DESCRIPTION

(X14-) IC1 : μ -COM

PORT No.	PORT NAME	I/O	FUNCTION	OPERATING CONDITION
41	P.CON-DET	I	P.CON short-circuited detection.	
42	CH-CONT	O	Changer control.	
43	-	-	-	
44	CH-REC H	O	Changer request.	
45-47	-	-	-	
48	EN2-1	O	Power supply IC control.	
49	EN2-0	O	Power supply IC control.	
50	BEEP	O	Buzzer.	
51	EN3	O	Power supply IC control.	
52	EN1	O	Power supply IC control.	
53	SW 5V	O	P.ON 5V control.	"H" : OFF. "L" : ON.
54	$\overline{\text{MUSIC}}$	I	Tape signal detection.	"H" : Signal does not exist. "L" : Signal exist.
55	MS-CONT	O	Tape advanced sensitivity control.	"H" : Play. "L" : FF/REW.
56	EQ-MUTE	O	Cassette tape muting.	"H" : ON. "L" : OFF.
57	FWD/ $\overline{\text{REV}}$	I	Cassette tape running direction detection.	"H" : FWD. "L" : REV.
58	SUB+	O	Sub motor control.	
59	SUB-	O	Sub motor control.	
60	RESET	I	System reset.	
61	REMOTE	I	Remote control.	
62	R-CLK	I	RDS clock.	
63	CH-REQ C	I	Changer request.	
64	PACK-IN	I	Cassette tape pack-in detection.	
65	KEY-REQ	I	Key signal detection.	
66	-	-	-	
67	VSS 0	-	GND.	
68	VDD 1	-	VDD.	
69	X2	-	Main system clock.	
70	X1	I	Main system clock.	
71	IC	-	-	
72	-	-	-	
73	XT1	-	VDD.	
74	VDD 0	-	VDD.	
75	AVREF 0	I	Reference voltage.	
76	S-METER	I	SD detection.	"H" : SD exists. "L" : SD does not exist.
77	T-MODE	I	Cassette tape mode detection.	
78	PHONE	I	Navi mute : Over 2.5V. Tel mute : less than 2.5V.	
79	NOISE	I	Noise detection during FM mode.	
80	AV CONT	O	Reference voltage.	

TEST MODE

1. How to enter the test mode

- Reset the unit while holding the "FM" key and preset "6" key.
- All indication segments go ON at the beginning of the test mode.

2. How to release the test mode

- Simply reset the unit.
- (NOTE) The test mode should not be released in conditions of ACC OFF, power OFF, momentary power down or the panel off.

3. Test mode

- Blanking Skip (B.S) OFF.
- Eject a tape by pressing "ATT" key.

4. Audio adjustment

- Enter the audio mode by pressing the "AUD" key or "OPEN/CLOSE" key on the remote controller.
- Set the volume level to be -10dB. In that case, "30" should be shown on the display.
- Loudness OFF.
- The BASS/MIDDLE/TREBLE and BALANCE/FADER can be adjusted to the full-boost/full-cut and full-front/full-rear each by pressing the "UP" and "DOWN" keys.

5. Menu mode

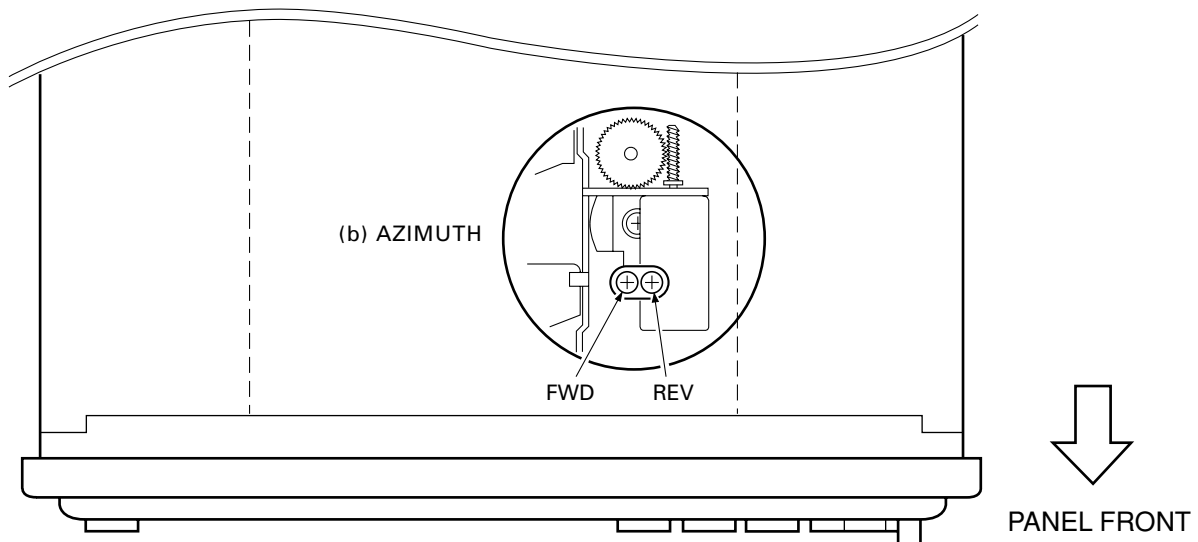
- Enter the menu mode by pressing "CLK" key or "DNPP" key on the remote controller.
- Only on models with RDS function, Local Seeking should be first menu.

KRC-29Y/35R,379R/RV,479R/RV,481R

ADJUSTMENT

BALANCE/FADER/BASS/TREBLE : CENTER
T.ADV/METAL/DOLBY NR/AUTO : OFF

No.	ITEM	INPUT SETTINGS	OUTPUT SETTINGS	RECEIVER SETTINGS	ALIGNMENT POINTS	ALIGN FOR	FIG.
CASSETTE DECK SECTION							
1	AZIMUTH	TCC-153 10KHz	SP OUT	TAPE PLAY	Head azimuth screw (FWD/REV) (ME1)	Adjust so that output level in playing "FWD" and "REV" becomes maximum each.	(b)



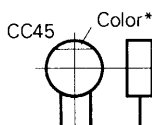
KRC-29Y/35R,379R/R,Y,479R/R,Y,481R

PARTS DESCRIPTOINS

CAPACITORS

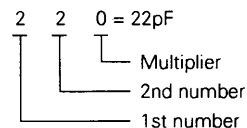
CC 45 TH 1H 220 J
1 2 3 4 5 6

- 1 = Type ... ceramic, electrolytic, etc. 4 = Voltage rating
2 = Shape ... round, square, ect. 5 = Value
3 = Temp. coefficient 6 = Tolerance



Capacitor value

- 010 = 1pF
100 = 10pF
101 = 100pF
102 = 1000pF = 0.001μF
103 = 0.01μF



Temperature coefficient

1st Word	C	L	P	R	S	T	U
Color*	Black	Red	Orange	Yellow	Green	Blue	Violet
ppm/°C	0	-80	-150	-220	-330	-470	-750

2nd Word	G	H	J	K	L
ppm/°C	±30	±60	±120	±250	±500

Example : CC45TH = -470 ± 60ppm/°C

Tolerance (More than 10pF)

Code	C	D	G	J	K	M	X	Z	P	No code
(%)	±0.25	±0.5	±2	±5	±10	±20	+40 -20	+80 -20	+100 -0	More than 10μF -10 ~ +50 Less than 4.7μF -10 ~ +75

(Less than 10pF)

Code	B	C	D	F	G
(pF)	±0.1	±0.25	±0.5	±1	±2

Voltage rating

2nd word 1st word	A	B	C	D	E	F	G	H	J	K	V
0	1.0	1.25	1.6	2.0	2.5	3.15	4.0	5.0	6.3	8.0	-
1	10	12.5	16	20	25	31.5	40	50	63	80	35
2	100	125	160	200	250	315	400	500	630	800	-
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	-

Chip capacitors

- (EX) C C 7 3 F S L 1 H 0 0 0 J
1 2 3 4 5 6 7
(Chip) (CH, RH, UJ, SL)
- (EX) C K 7 3 F F 1 H 0 0 0 Z
1 2 3 4 5 6 7
(Chip) (B, F)
- Refer to the table above.
- 1 = Type
2 = Shape
3 = Dimension
4 = Temp. coefficient
5 = Voltage rating
6 = Value
7 = Tolerance

Dimension (Chip capacitors)

Dimension code	L	W	T
Empty	5.6 ± 0.5	5.0 ± 0.5	Less than 2.0
A	4.5 ± 0.5	3.2 ± 0.4	Less than 2.0
B	4.5 ± 0.5	2.0 ± 0.3	Less than 2.0
C	4.5 ± 0.5	1.25 ± 0.2	Less than 1.25
D	3.2 ± 0.4	2.5 ± 0.3	Less than 1.5
E	3.2 ± 0.2	1.6 ± 0.2	Less than 1.25
F	2.0 ± 0.3	1.25 ± 0.2	Less than 1.25
G	1.6 ± 0.2	0.8 ± 0.2	Less than 1.0

RESISTORS

Chip resistor (Carbon)

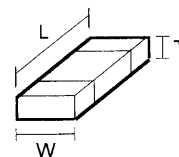
- (EX) R K 7 3 E B 2 B 0 0 0 J
1 2 3 4 5 6 7
(Chip) (B, F)

Carbon resistor (Normal type)

- (EX) R D 1 4 B B 2 C 0 0 0 J
1 2 3 4 5 6 7

- 1 = Type 5 = Rating wattage
2 = Shape 6 = Value
3 = Dimension 7 = Tolerance
4 = Temp. coefficient

Dimension



Dimension (Chip resistor)

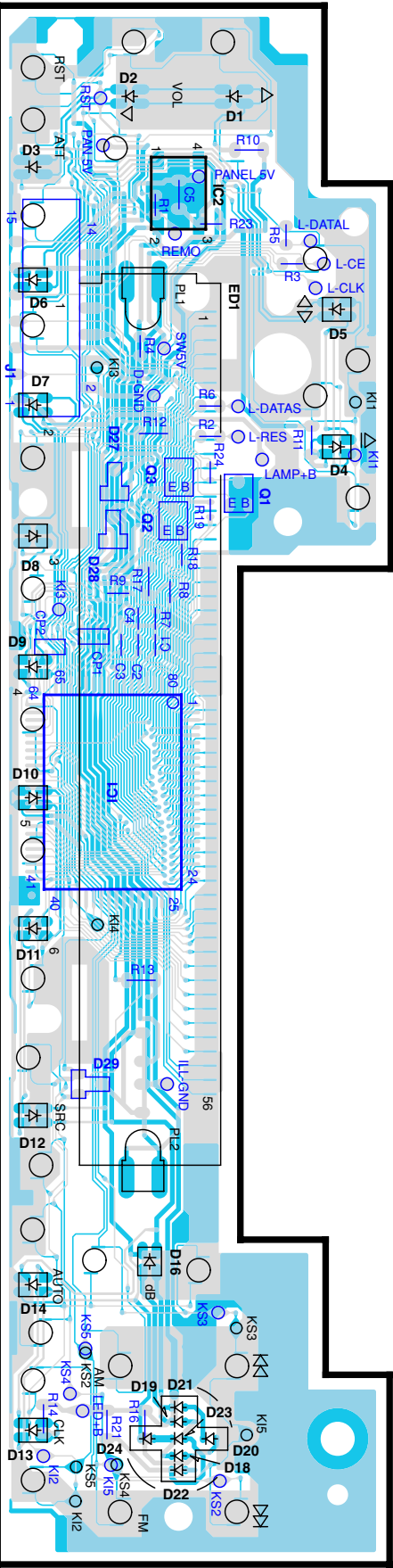
Dimension code	L	W	T
E	3.2 ± 0.2	1.6 ± 0.2	1.0
F	2.0 ± 0.3	1.25 ± 0.2	1.0
G	1.6 ± 0.2	0.8 ± 0.2	0.5 ± 0.1

Rating wattage

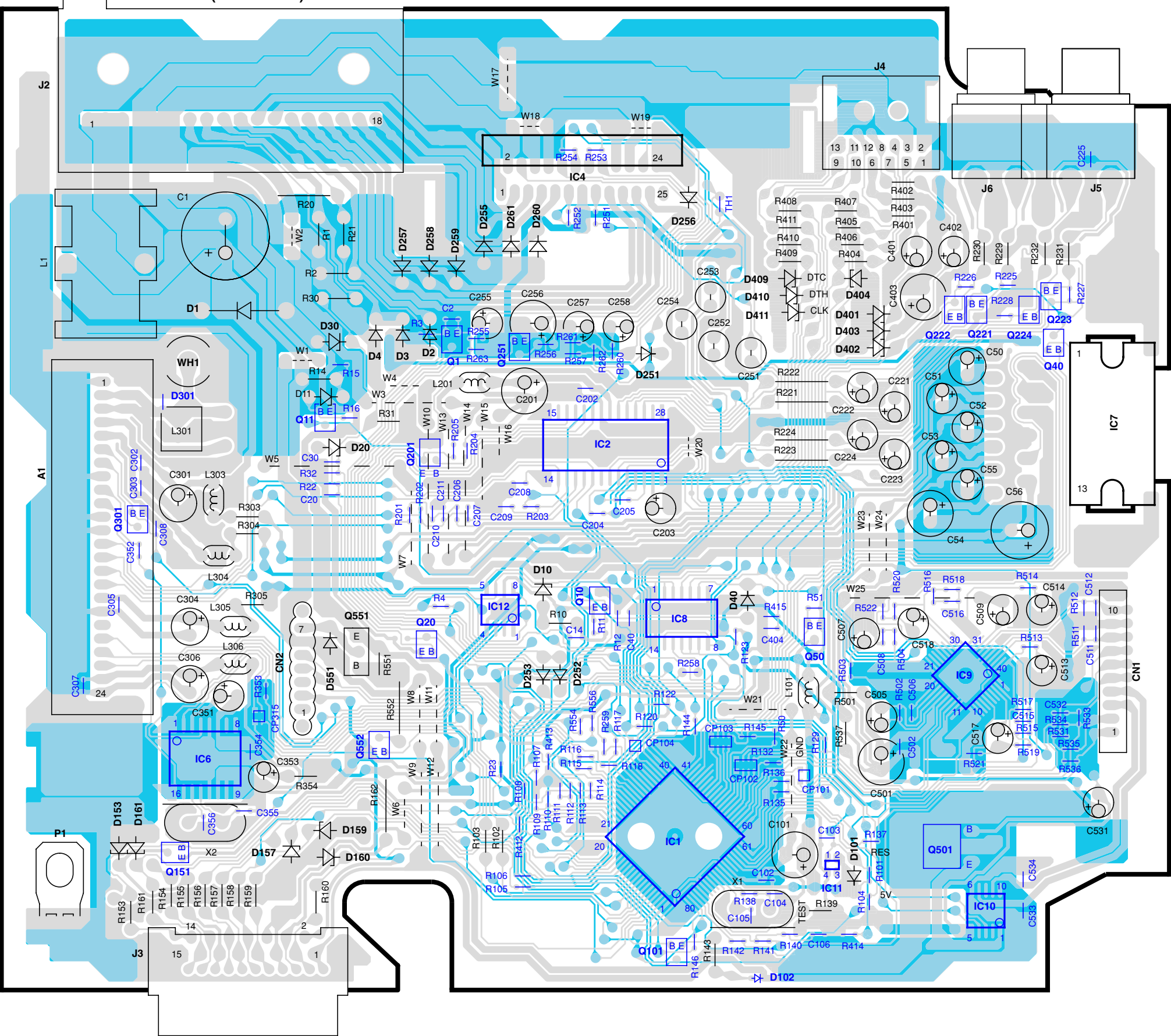
Code	Wattage	Code	Wattage	Code	Wattage
1J	1/16W	2C	1/6W	3A	1W
2A	1/10W	2E	1/4W	3D	2W
2B	1/8W	2H	1/2W		

PC BOARD (Component side view)

SWITCH UNIT
X13-989x-xx (J74-1118-12)



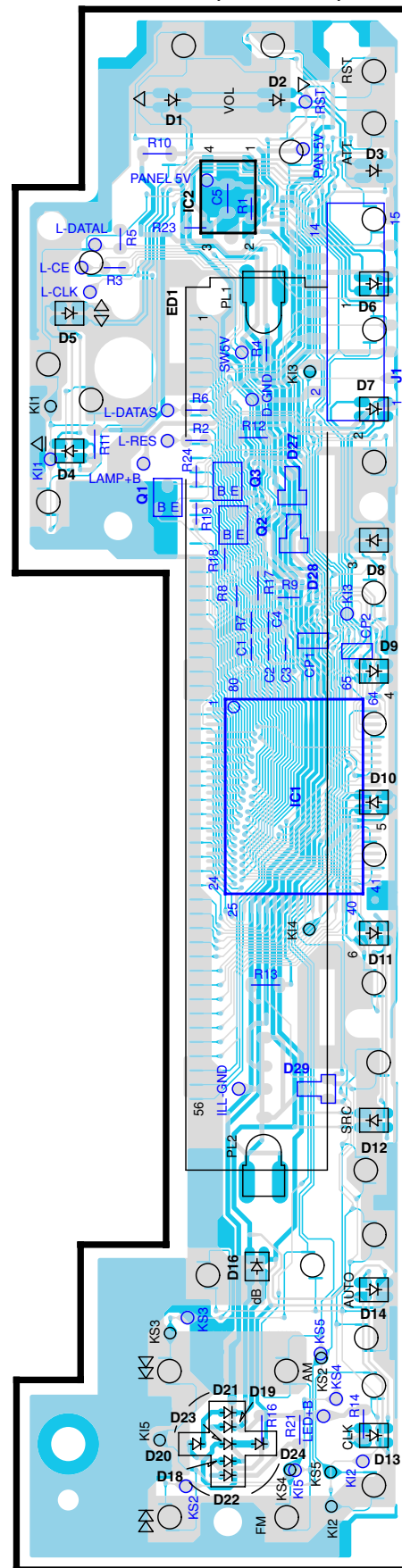
SYNTHESIZER UNIT
X14-641x-xx (J74-1121-02)



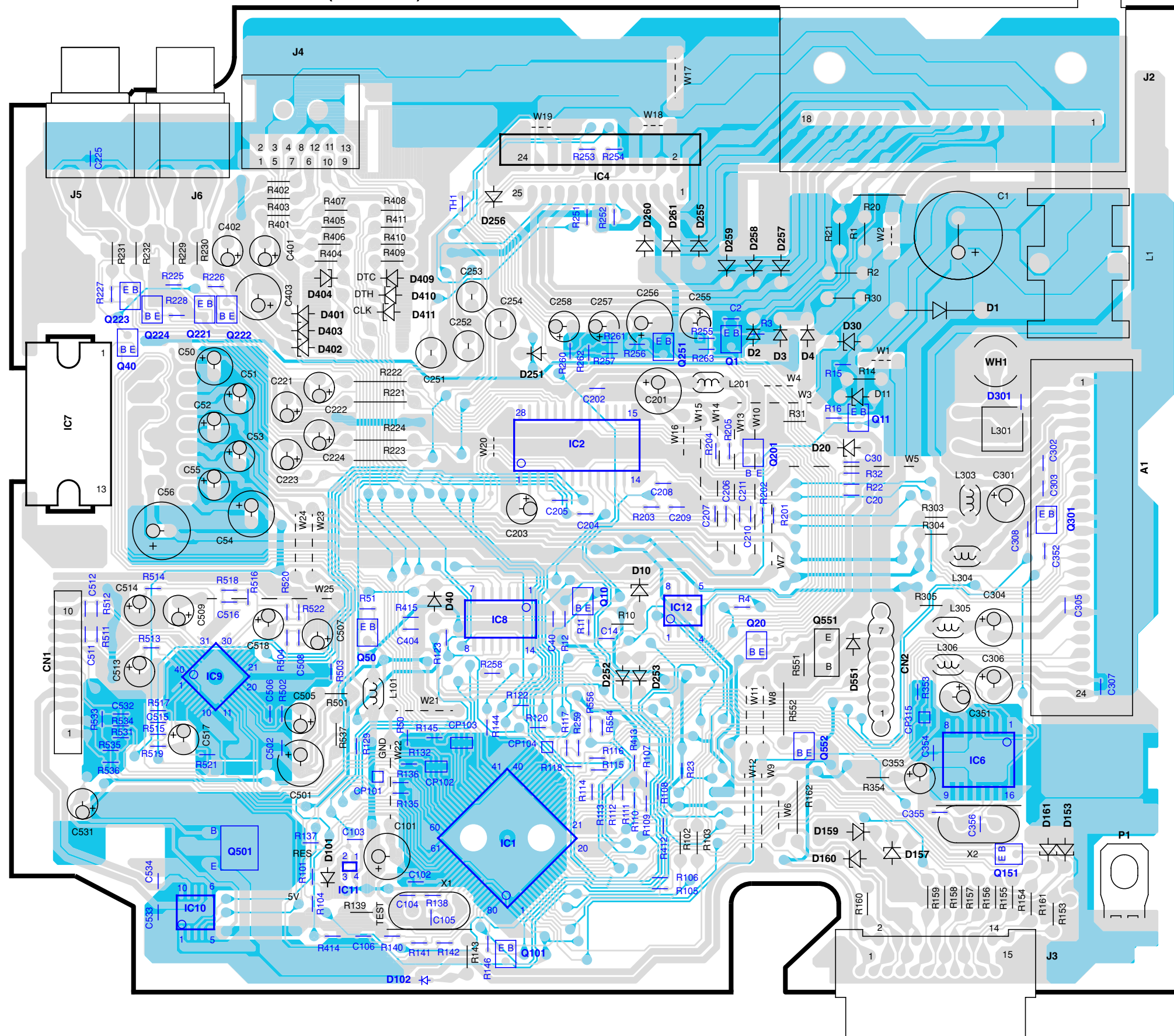
Refer to the schematic diagram for the value of resistors and capacitors.

PC BOARD(Foil side view)

SWITCH UNIT
X13-989x-xx (J74-1118-12)



SYNTHESIZER UNIT
X14-641x-xx (J74-1121-02)

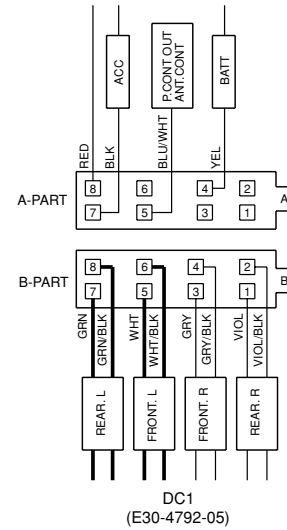


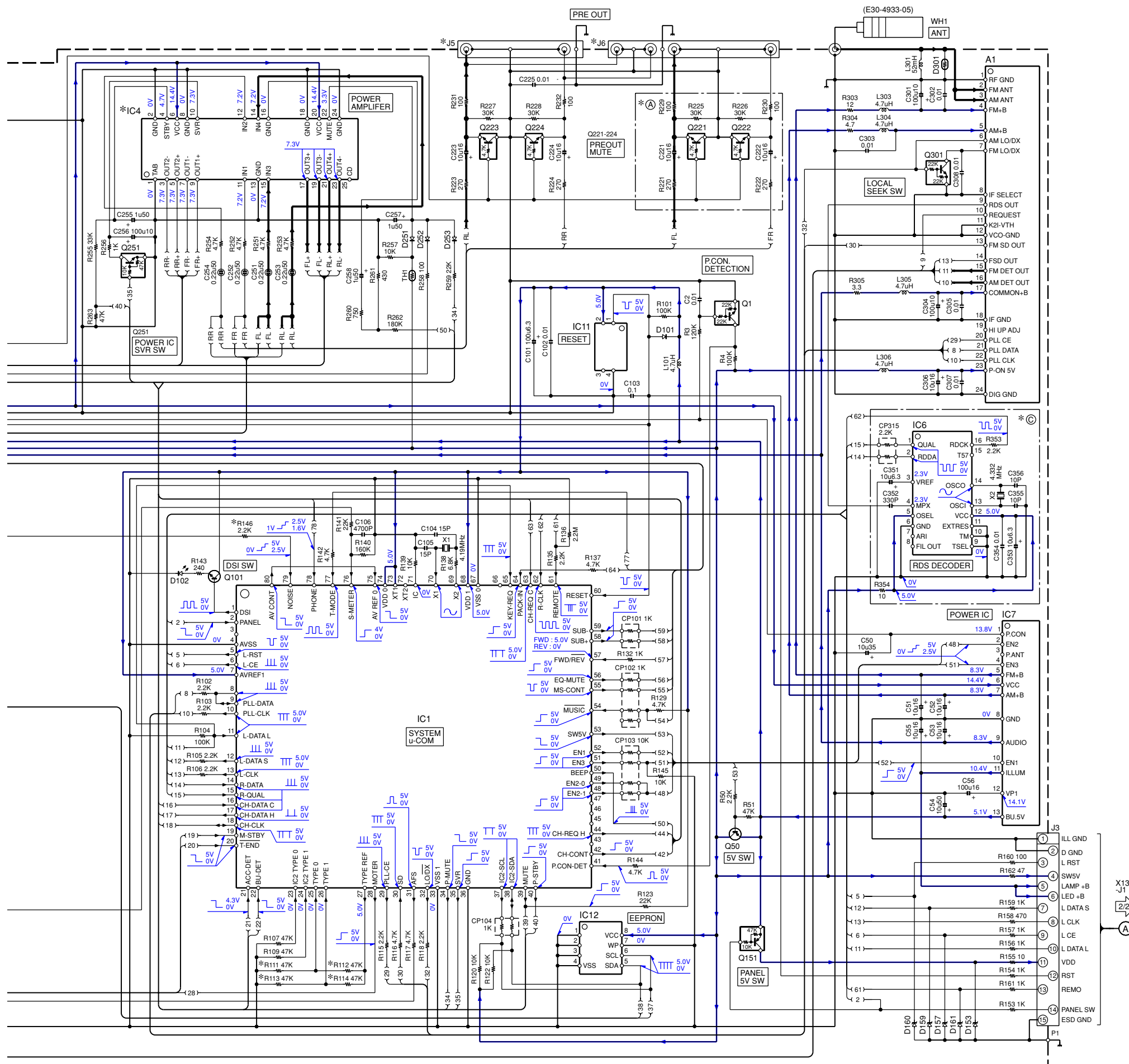

```
IC1 : UPD780058GC229
IC2 : TDA7407D
IC4 : *
IC6 : TDA7479D
IC7 : TDA3682ST
IC8 : HD74HC27FP
IC9 : HA12221F
IC10 : LB1930M
IC11 : S-80830ANNP
IC12 : BR24C01AF
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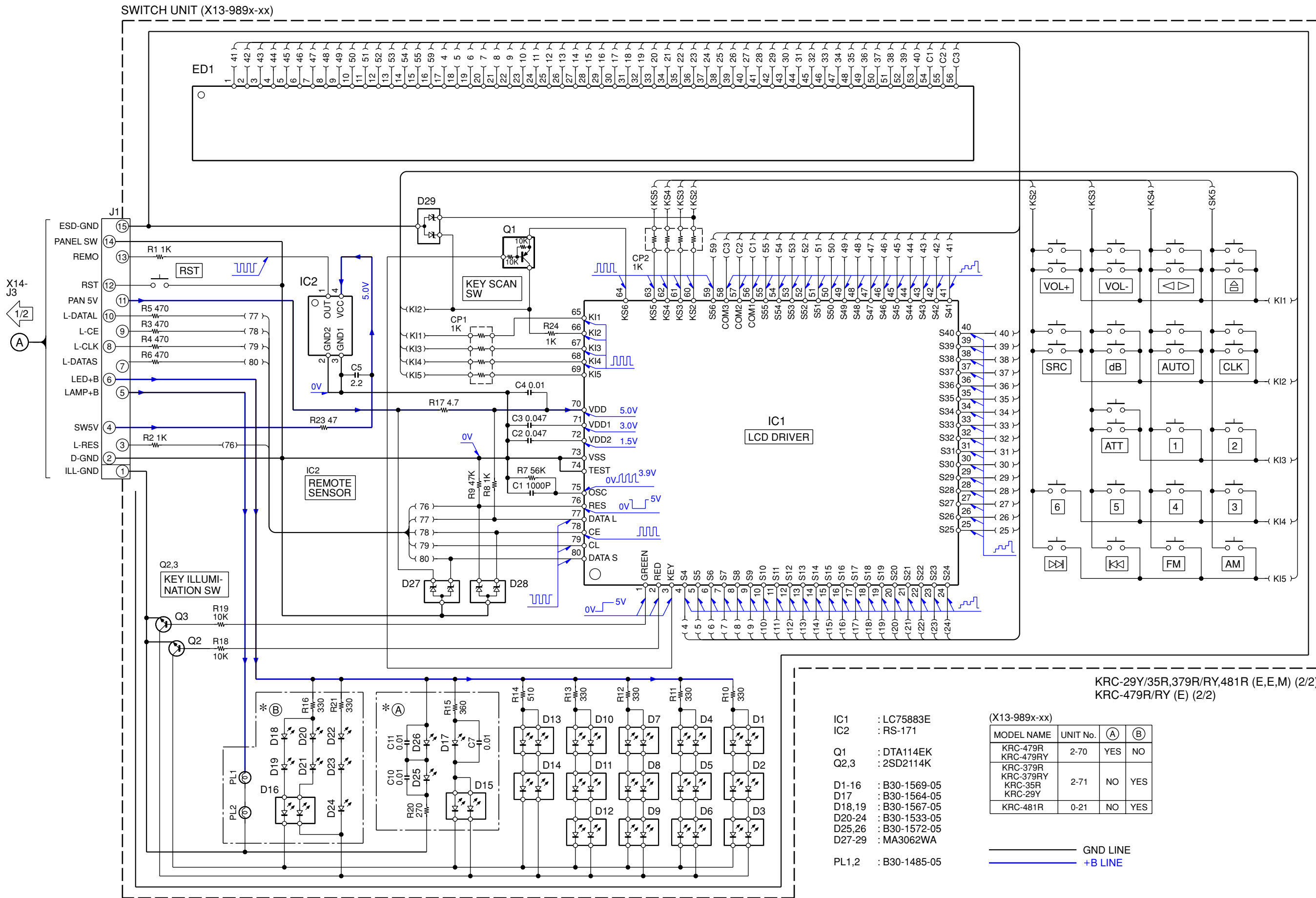
Q1,301 : DTC124EUA
Q10,11,20,101,201
: 2SC4081
Q40 : DTA124EUA
Q50 : 2SA1036K
Q151 : DTA114YUA
Q221-224 : DTC114EUA

Q251 : DTC114YUA
Q501 : 2SD1760
Q551 : 2SB1443
Q552 : DTC114EUA

D1 : S2V20 *A
D2,3 : 1GWJ43 (TPB5)
D4,551 : AM01Z
D10,11,401,402 : MA4068 (N) -M
D20 : MA4051 (N) -M
D30 : MA4047-M
D40,101,251-253 : 1SS133
D102 : B30-1567-05
D153,157,159-161 : MA4062-L
403,404,409-411 : IMSA-6801
D301 : IMSA-6801







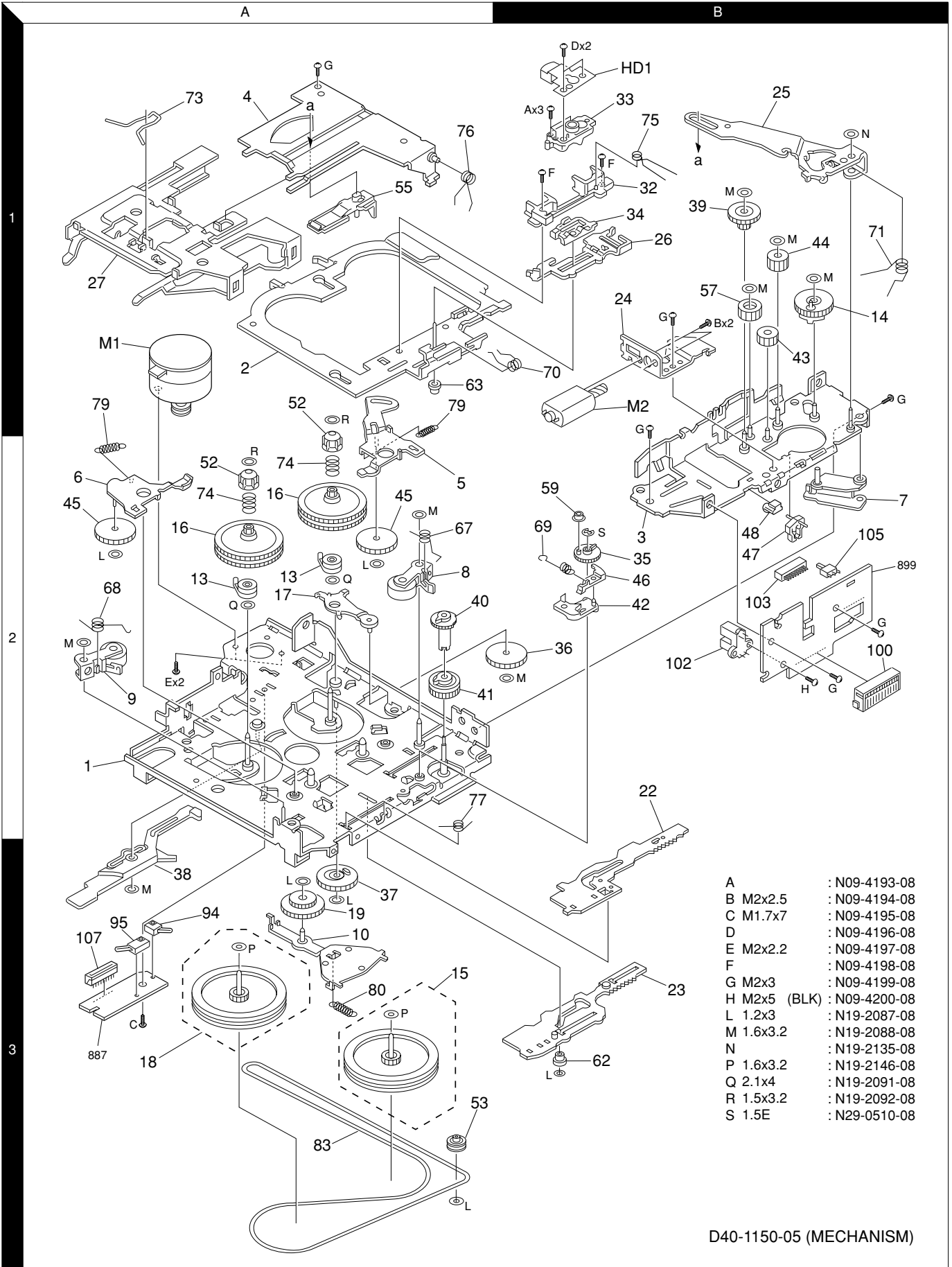
CAUTION: For continued safety, replace safety critical components only with manufacturer's recommended parts (refer to parts list).indicates safety critical components. For continued protection against risk of fire, replace only with same type and rating fuse(s). To reduce the risk of electric shock, leakage-current or resistance measurements shall be carried out (exposed parts are acceptably insulated from the supply circuit) before the appliance is returned to the customer.

KRC-29Y/35R,379R/R,Y,479R/R,Y,481R

KENWOOD

KRC-29Y/35R,379R/Ry,479R/Ry,481R

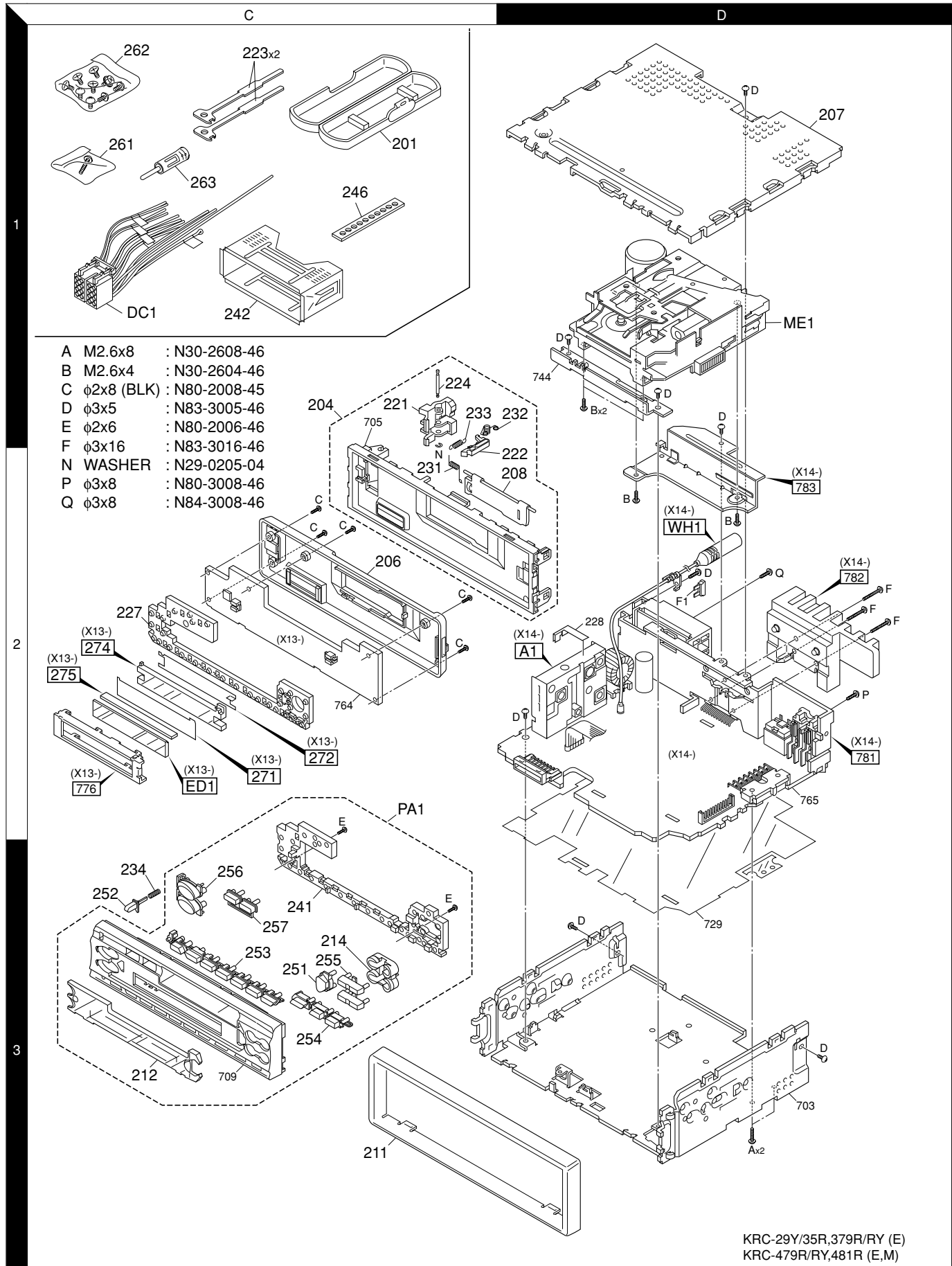
EXPLODED VIEW (MECHANISM)



Parts with exploded numbers larger than 700 are not supplied.

KRC-29Y/35R,379R/R,Y,479R/R,Y,481R

EXPLODED VIEW (UNIT)



Parts with exploded numbers larger than 700 are not supplied.

KRC-29Y/35R,379R/Ry,479R/Ry,481R

PARTS LIST

* New Parts

Parts without **Part No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
KRC-29Y/35R,379R/Ry,479R/Ry,481R					
201	1C		A02-1486-13	PLASTIC CABINET ASSY	
204	2C	*	A22-2861-03	SUB PANEL ASSY	
206	2C	*	A46-1693-01	REAR COVER	
207	1D	*	A52-0782-02	TOP PLATE	
208	2D	*	A53-1687-03	CASSETTE LID	
PA1	2C	*	A64-2183-02	PANEL ASSY	E1E4
PA1	2C	*	A64-2184-02	PANEL ASSY	E2E5
PA1	2C	*	A64-2185-02	PANEL ASSY	E3
PA1	2C	*	A64-2190-02	PANEL ASSY	M
PA1	2C	*	A64-2191-02	PANEL ASSY	E6
211	3C	*	B07-3001-02	ESCUTCHEON	
212	3C	*	B10-3281-01	FRONT GLASS	E1E4
212	3C	*	B10-3282-01	FRONT GLASS	E2E5
212	3C	*	B10-3283-01	FRONT GLASS	E3
212	3C	*	B10-3284-01	FRONT GLASS	M
212	3C	*	B10-3285-01	FRONT GLASS	E6
214	3C	*	B19-2105-04	LIGHTING BOARD	
-			B46-0100-50	WARRANTY CARD	E1
-			B46-0100-50	WARRANTY CARD	ME2E3
-			B46-0182-14	ID CARD	E2E3E1
-			B46-0606-04	ID CARD	E4
-			B46-0606-04	ID CARD	ME5E6
-		*	B64-1818-00	INST. MANUAL (ENGLISH,CHINESE)	M
-		*	B64-1819-00	INST. MANUAL (ARABIC)	M
-		*	B64-1820-00	INST. MANUAL (ENGLISH)	E1E4
-		*	B64-1820-00	INST. MANUAL (ENGLISH)	E2E3E5
-		*	B64-1821-00	INST. MANUAL (FRE,GER,DUT)	E2E1
-		*	B64-1822-00	INST. MANUAL (ITA,SPA,POR)	E2E3E1
-		*	B64-1823-00	INST. MANUAL (RUS,POR,CZE)	E5E4
-		*	B64-1824-00	INST. MANUAL (HUN,CRO,SLO)	E5E4
-		*	B64-1825-00	INST. MANUAL (ENG,RUS,POL,SLO)	E6
221	1C		D10-4446-03	LEVER	
222	2D		D10-4447-03	LEVER	
223	1C		D10-4589-04	LEVER	
224	1C		D21-2329-04	SHAFT	
ME1	1D	*	D40-1150-05	CASSETTE MECHANISM ASSY	
227	2C	*	E29-1826-02	CONDUCTIVE RUBBER	
228	2D	*	E29-1827-04	LEAD PLATE	
△ DC1	1C	*	E30-4792-05	DC CORD	
△ F1	2D		F52-0006-05	FUSE (MINI BLADE TYPE) (10A)	
△ F1	2D		F52-0011-05	FUSE (MINI BLADE TYPE) (10A)	
231	2C		G01-2525-04	TORSION COIL SPRING	
232	1D		G01-2987-04	TORSION COIL SPRING	
233	1D		G01-2988-04	EXTENSION SPRING	
234	3C		G01-2990-04	COMPRESSION SPRING (RELEASE)	
-		*	H12-2685-01	PACKING FIXTURE	
-		*	H12-2686-01	PACKING FIXTURE	
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	E4
-			H25-0329-04	PROTECTION BAG (280X450X0.03)	ME5E6
-			H25-0337-04	PROTECTION BAG (180X300X0.03)	
-			H25-1111-04	PROTECTION BAG (280X450X0.03)	E2E3E1

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
-		*	H54-1926-03	ITEM CARTON CASE (KRC-481R)	M
-		*	H54-1927-03	ITEM CARTON CASE (KRC-479R)	E1
-		*	H54-1928-03	ITEM CARTON CASE (KRC-379R)	E2
-		*	H54-1929-03	ITEM CARTON CASE (KRC-35R)	E3
-		*	H54-1930-03	ITEM CARTON CASE (KRC-479RY)	E4
-		*	H54-1931-03	ITEM CARTON CASE (KRC-379RY)	E5
-		*	H54-1932-03	ITEM CARTON CASE (KRC-29Y)	E6
241	3C	*	J19-5040-02	HOLDER	
242	1C	*	J21-9641-03	MOUNTING HARDWARE ASSY	
246	1C		J54-0606-04	STAY	M
251	3C	*	K24-3650-04	KNOB (Q)	
252	3C	*	K24-3651-04	KNOB (RELEASE)	
253	3C	*	K25-1228-03	KNOB (1,2,3,4,5,6,ATT)	
254	3C	*	K25-1229-03	KNOB (SRC,AUTO,CLK)	
255	3C	*	K25-1230-03	KNOB (FM,AM,UP,DOWN)	
256	3C	*	K25-1231-03	KNOB (VOL)	
257	3C	*	K25-1232-03	KNOB (EJECT,PROG)	
261	1C		N99-1610-15	SCREW SET (1-SCREW)	M
262	1C		N99-1632-05	SCREW SET (9-SCREW)	M
A	3D		N30-2608-46	PAN HEAD MACHINE SCREW	
B	1D		N30-2604-46	PAN HEAD MACHINE SCREW	
C	2C		N80-2008-45	PAN HEAD TAPTITE SCREW	
D	1D		N83-3005-46	PAN HEAD TAPTITE SCREW	
E	2C		N80-2006-46	PAN HEAD TAPTITE SCREW	
N	2C		N29-0205-04	RETAINING RING	
263	1C		T90-0523-05	ANTENNA ADAPTOR	E2E3E5
263	1C		T90-0523-05	ANTENNA ADAPTOR	E6E1E4
263	1C		T90-0534-05	ANTENNA ADAPTOR	E2E3E5
263	1C		T90-0534-05	ANTENNA ADAPTOR	E6E1E4
SWITCH UNIT (X13-989x-xx)					
271	2C	*	B11-1325-04	OPTICAL DIFFUSER	
272	2C	*	B11-1326-04	REFLECTION SHEET	
274	2C	*	B19-2063-03	LIGHTING BOARD	
D1 -14			B30-1569-05	LED (PG/RED)	E1E4
D15			B30-1569-05	LED (PG/RED)	
D16			B30-1569-05	LED (PG/RED)	E5E6
D16			B30-1569-05	LED (PG/RED)	ME2E3
D17			B30-1564-05	LED (BLUE)	E1E4
D18 ,19			B30-1567-05	LED (RED)	E5E6
D18 ,19			B30-1567-05	LED (RED)	ME2E3
D20 -24			B30-1533-05	LED (PG)	E5E6
D20 -24			B30-1533-05	LED (PG)	ME2E3
D25 ,26			B30-1572-05	LED (WHITE)	E1E4
ED1	2C		B38-1054-05	LIQUID CRYSTAL	
PL1 ,2			B30-1485-05	LAMP (5.5V, 0.125A)	E5E6
PL1 ,2			B30-1485-05	LAMP (5.5V, 0.125A)	ME2E3
PL1 ,2			B30-1543-05	LAMP (GRN, 5.5V, 0.125A)	E5E6
PL1 ,2			B30-1543-05	LAMP (GRN, 5.5V, 0.125A)	ME2E3
C1			CK73GB1H102K	CHIP C 1000PF	K
C2 ,3			CK73GB1E473K	CHIP C 0.047UF	K
C2 ,3			CK73GB1H473K	CHIP C 0.047UF	K
C4			CK73GB1H103K	CHIP C 0.010UF	K
C5			CK73EB1C225K	CHIP C 2.2UF	K

E : Europe

K : North America

M : Other Areas

E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479RY

E5 : KRC-379RY

E6 : KRC-29Y

M : KRC-481R

△ indicates safety critical components. 21

PARTS LIST

* New Parts

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(X14-641x-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C7			CK73GB1H103K	CHIP C 0.010UF K	E1E4
C10 ,11			CK73GB1H103K	CHIP C 0.010UF K	E1E4
275 J1	2C		E29-1828-04 E59-0828-05	CONDUCTIVE RUBBER RECTANGULAR PLUG	
CP1 ,2 R1 ,2 R3 -6 R7 R8			R90-0724-05 RK73FB2A102J RK73FB2A471J RK73GB1J563J RK73GB1J102J	MULTI-COMP 1K X4 CHIP R 1.0K J 1/10W CHIP R 470 J 1/10W CHIP R 56K J 1/16W CHIP R 1.0K J 1/16W	
R9 R10 -13 R14 R15 R16			RK73GB1J473J RK73EB2B331J RK73EB2B511J RK73EB2B361J RK73EB2B331J	CHIP R 47K J 1/16W CHIP R 330 J 1/8W CHIP R 510 J 1/8W CHIP R 360 J 1/8W CHIP R 330 J 1/8W	E1E4 E5E6
R16 R17 R18 ,19 R20 R21			RK73EB2B331J RK73EB2B4R7J RK73GB1J103J RK73EB2B271J RK73EB2B331J	CHIP R 330 J 1/8W CHIP R 4.7 J 1/8W CHIP R 10K J 1/16W CHIP R 270 J 1/8W CHIP R 330 J 1/8W	ME2E3 E1E4 E5E6
R21 R23 R24			RK73EB2B331J RK73FB2A470J RK73GB1J102J	CHIP R 330 J 1/8W CHIP R 47 J 1/10W CHIP R 1.0K J 1/16W	ME2E3
D27 -29 IC1 IC2 Q1 Q1			MA3062WA LC75883E RS-171 DTA114EK KRA102S	ZENER DIODE MOS-IC ANALOGUE IC DIGITAL TRANSISTOR DIGITAL TRANSISTOR	
Q1 Q2 ,3			UN2111 2SD2114K	DIGITAL TRANSISTOR TRANSISTOR	

SYNTHESIZER UNIT (X14-641x-xx)

D102			B30-1567-05	LED (RED)	
C1			C90-5242-05	ELECTRO 3300UF 16WV	
C2			CK73GB1H103K	CHIP C 0.010UF K	
C14			CK73GB1H102K	CHIP C 1000PF K	
C20			CK73GB1H103K	CHIP C 0.010UF K	
C30			CK73GB1H103K	CHIP C 0.010UF K	
C40			CK73GB1H103K	CHIP C 0.010UF K	
C50			CE04CW1V100M	ELECTRO 10UF 35WV	
C51 -53			C90-2597-05	ELECTRO 10UF 16WV	
C54			CE04CW1H100M	ELECTRO 10UF 50WV	
C55			C90-2597-05	ELECTRO 10UF 16WV	
C56			CE04CW1C101M	ELECTRO 100UF 16WV	
C101			CE04CW0J101M	ELECTRO 100UF 6.3WV	
C102			CK73GB1H103K	CHIP C 0.010UF K	
C103			CK73GB1C104K	CHIP C 0.10UF K	
C103			CK73GB1H104K	CHIP C 0.10UF K	
C104,105			CC73GCH1H150J	CHIP C 15PF J	
C106			CK73GB1H472K	CHIP C 4700PF K	
C201			CE04CW1A470M	ELECTRO 47UF 10WV	
C202			CK73GB1H103K	CHIP C 0.010UF K	
C203			C90-2610-05	ELECTRO 2.2UF 50WV	
C204,205			CK73GB0J105K	CHIP C 1.0UF K	

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
C206			CK73GB1H153K	CHIP C 0.015UF K	
C207			CK73GB1A474K	CHIP C 0.47UF K	
C208,209			CK73GB1C104K	CHIP C 0.10UF K	
C208,209			CK73GB1H104K	CHIP C 0.10UF K	
C210			CK73GB1E333K	CHIP C 0.033UF K	
C210			CK73GB1H333K	CHIP C 0.033UF K	
C211			CC73GCH1H151J	CHIP C 150PF J	
C221,222			C90-2597-05	ELECTRO 10UF 16WV	E1E4
C223,224			C90-2597-05	ELECTRO 10UF 16WV	
C225			CK73GB1H103K	CHIP C 0.010UF K	
C251-254			C90-5296-05	NP-ELECT 0.22UF 50WV	
C255			C90-2608-05	ELECTRO 1.0UF 50WV	
C256			CE04CW1A101M	ELECTRO 100UF 10WV	
C257			C90-2608-05	ELECTRO 1.0UF 50WV	
C258			C90-2935-05	ELECTRO 1.0UF 50WV	
C301			CE04DW1A101M	ELECTRO 100UF 10WV	
C302,303			CK73GB1H103K	CHIP C 0.010UF K	
C304			CE04DW1A101M	ELECTRO 100UF 10WV	
C305			CK73GB1H103K	CHIP C 0.010UF K	
C306			CE04DW1C100M	ELECTRO 10UF 16WV	
C307,308			CK73GB1H103K	CHIP C 0.010UF K	
C351			C90-2592-05	ELECTRO 10UF 6.3WV	E5E1E4
C351			C90-2592-05	ELECTRO 10UF 6.3WV	ME2E3
C352			CC73GCH1H331J	CHIP C 330PF J	E5E1E4
C352			CC73GCH1H331J	CHIP C 330PF J	ME2E3
C353			C90-2592-05	ELECTRO 10UF 6.3WV	E5E1E4
C353			C90-2592-05	ELECTRO 10UF 6.3WV	ME2E3
C354			CK73GB1H103K	CHIP C 0.010UF K	E5E1E4
C354			CK73GB1H103K	CHIP C 0.010UF K	ME2E3
C355,356			CC73GCH1H100D	CHIP C 10PF D	E5E1E4
C355,356			CC73GCH1H100D	CHIP C 10PF D	ME2E3
C401,402			C90-2608-05	ELECTRO 1.0UF 50WV	
C403			CE04CW1A101M	ELECTRO 100UF 10WV	
C404			CK73GB1H103K	CHIP C 0.010UF K	
C501			CE04CW1A470M	ELECTRO 47UF 10WV	
C502			CK73GB1H103K	CHIP C 0.010UF K	
C505			C90-2604-05	ELECTRO 0.22UF 50WV	
C506			CK73GB1H103K	CHIP C 0.010UF K	
C507			C90-2606-05	ELECTRO 0.47UF 50WV	
C508			CK73GB1H103K	CHIP C 0.010UF K	
C509			C90-2608-05	ELECTRO 1.0UF 50WV	
C511,512			CK73GB1H152K	CHIP C 1500PF K	
C513,514			CE04CW0J220M	ELECTRO 22UF 6.3WV	
C515,516			CK73GB1H103K	CHIP C 0.010UF K	
C517,518			C90-2602-05	ELECTRO 0.10UF 50WV	
C531			C90-2594-05	ELECTRO 10UF 10WV	
C532			CK73GB1H103K	CHIP C 0.010UF K	
C533,534			CK73GB1A224K	CHIP C 0.22UF K	
CN1			E40-9541-05	PIN ASSY	
J2		*	E58-0902-05	RECTANGULAR RECEPTACLE	
J3			E58-0879-05	RECTANGULAR RECEPTACLE	
J4			E56-0834-05	CYLINDRICAL RECEPTACLE	
J5			E63-0013-05	PIN JACK	E5E6
J5			E63-0013-05	PIN JACK	ME2E3

E : Europe

K : North America

M : Other Areas

E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479RY

E5 : KRC-379RY

E6 : KRC-29Y

M : KRC-481R



indicates safety critical components.

KRC-29Y/35R,379R/Ry,479R/Ry,481R

PARTS LIST

* New Parts

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Teile ohne **Parts No.** werden nicht geliefert.

(X14-641x-xx)

△

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
J6			E63-0014-05	PIN JACK	E1E4	R120			RK73GB1J103J	CHIP R 10K J 1/16W	
P1			E23-0745-05	TERMINAL		R122			RK73GB1J103J	CHIP R 10K J 1/16W	
WH1	2D	*	E30-4933-05	CORD WITH PLUG		R123			RK73GB1J223J	CHIP R 22K J 1/16W	
L1			L33-1063-15	CHOKE COIL		R129			RK73GB1J472J	CHIP R 4.7K J 1/16W	
L101			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)		R132			RK73GB1J102J	CHIP R 1.0K J 1/16W	
L201			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)							
L301			L33-1123-05	LINE FILTER COIL		R135			RK73GB1J222J	CHIP R 2.2K J 1/16W	
L303-306			L40-4795-91	SMALL FIXED INDUCTOR (4.7UH,J)		R136			RK73GB1J225J	CHIP R 2.2M J 1/16W	
X1			L77-1167-05	CRYSTAL RESONATOR (4.19MHZ)		R137			RK73GB1J472J	CHIP R 4.7K J 1/16W	
X2			L77-2002-05	CRYSTAL RESONATOR (4.332MHZ)	E5E1E4	R138			RK73GB1J682J	CHIP R 6.8K J 1/16W	
X2			L77-2002-05	CRYSTAL RESONATOR (4.332MHZ)	ME2E3	R139			RD14BB2C103J	RD 10K J 1/6W	
D	2D		N83-3005-46	PAN HEAD TAPTITE SCREW		R140			RK73GB1J164J	CHIP R 160K J 1/16W	
F	2D		N83-3016-46	PAN HEAD TAPTITE SCREW		R141			RK73GB1J223J	CHIP R 22K J 1/16W	
P	2D		N80-3008-46	PAN HEAD TAPTITE SCREW		R142			RK73GB1J472J	CHIP R 4.7K J 1/16W	
Q	2D		N84-3008-46	PAN HEAD TAPTITE SCREW		R143			RD14BB2C241J	RD 240 J 1/6W	
CP101			R90-1046-05	MULTIPLE RESISTOR		R144			RK73GB1J472J	CHIP R 4.7K J 1/16W	
CP102			R90-1053-05	MULTIPLE RESISTOR							
CP103			R90-1056-05	MULTIPLE RESISTOR		R145			RK73GB1J103J	CHIP R 10K J 1/16W	
CP104			R90-1046-05	MULTIPLE RESISTOR		R146			RK73GB1J222J	CHIP R 2.2K J 1/16W	
CP315			R90-1047-05	MULTIPLE RESISTOR	E5E1E4	R146			RK73GB1J222J	CHIP R 2.2K J 1/16W	
CP315			R90-1047-05	MULTIPLE RESISTOR	ME2E3	R153,154			RD14BB2C102J	RD 1.0K J 1/6W	
R1 ,2			RD14BB2C472J	RD 4.7K J 1/6W		R155			RD14BB2C100J	RD 10 J 1/6W	
R3			RK73GB1J124J	CHIP R 120K J 1/16W							
R4			RK73GB1J104J	CHIP R 100K J 1/16W		R156,157			RD14BB2C102J	RD 1.0K J 1/6W	
R10			RD14BB2C303J	RD 30K J 1/6W		R158			RD14BB2C471J	RD 470 J 1/6W	
R11			RK73GB1J103J	CHIP R 10K J 1/16W		R159			RD14BB2C102J	RD 1.0K J 1/6W	
R12			RK73GB1J104J	CHIP R 100K J 1/16W		R160			RD14BB2C101J	RD 100 J 1/6W	
R14			RD14BB2C823J	RD 82K J 1/6W		R161			RD14BB2C102J	RD 1.0K J 1/6W	
R15			RK73GB1J563J	CHIP R 56K J 1/16W							
R16			RK73GB1J104J	CHIP R 100K J 1/16W		R162			RD14BB2C470J	RD 47 J 1/6W	
R20			RD14DB2H332J	SMALL-RD 3.3K J 1/2W		R201			RK73GB1J272J	CHIP R 2.7K J 1/16W	
R21			RD14BB2C473J	RD 47K J 1/6W		R202,203			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R22			RK73GB1J473J	CHIP R 47K J 1/16W		R204			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R23			RK73GB1J104J	CHIP R 100K J 1/16W		R204			RK73GB1J102J	CHIP R 1.0K J 1/16W	
R30			RD14BB2C103J	RD 10K J 1/6W							
R31			RD14BB2C473J	RD 47K J 1/6W		R205			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R32			RK73GB1J223J	CHIP R 22K J 1/16W		R205			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R50			RK73GB1J222J	CHIP R 2.2K J 1/16W		R221,222			RD14BB2C271J	RD 270 J 1/6W	
R51			RK73GB1J473J	CHIP R 47K J 1/16W		R223,224			RD14BB2C271J	RD 270 J 1/6W	
R101			RK73GB1J104J	CHIP R 100K J 1/16W		R225,226			RK73GB1J303J	CHIP R 30K J 1/16W	
R102,103			RD14BB2C222J	RD 2.2K J 1/6W							
R104			RK73GB1J104J	CHIP R 100K J 1/16W		R227,228			RK73GB1J303J	CHIP R 30K J 1/16W	
R105,106			RK73GB1J222J	CHIP R 2.2K J 1/16W		R229,230			RD14BB2C101J	RD 100 J 1/6W	
R107			RK73GB1J473J	CHIP R 47K J 1/16W		R231,232			RD14BB2C101J	RD 100 J 1/6W	
R109			RK73GB1J473J	CHIP R 47K J 1/16W		R251-254			RK73GB1J472J	CHIP R 4.7K J 1/16W	
R111			RK73GB1J473J	CHIP R 47K J 1/16W	E5E1E4	R255			RK73GB1J333J	CHIP R 33K J 1/16W	
R111			RK73GB1J473J	CHIP R 47K J 1/16W	ME2E3						
R112			RK73GB1J473J	CHIP R 47K J 1/16W	E6	R256			RK73FB2A102J	CHIP R 1.0K J 1/10W	
R113			RK73GB1J473J	CHIP R 47K J 1/16W	E1E4E6	R257			RK73GB1J103J	CHIP R 10K J 1/16W	
R113			RK73GB1J473J	CHIP R 47K J 1/16W	E2E3E5	R258			RK73FB2A101J	CHIP R 100 J 1/10W	
R114			RK73GB1J473J	CHIP R 47K J 1/16W	M	R259			RK73GB1J223J	CHIP R 22K J 1/16W	
R115			RK73GB1J222J	CHIP R 2.2K J 1/16W		R260			RK73GB1J751J	CHIP R 750 J 1/16W	
R116,117			RK73GB1J472J	CHIP R 4.7K J 1/16W							
R118			RK73GB1J222J	CHIP R 2.2K J 1/16W		R261			RK73GB1J431J	CHIP R 430 J 1/16W	
						R262			RK73GB1J184J	CHIP R 180K J 1/16W	
						R263			RK73GB1J473J	CHIP R 47K J 1/16W	
						R303			RD14BB2C120J	RD 12 J 1/6W	
						R304			RD14BB2C4R7J	RD 4.7 J 1/6W	
						R305			RD14BB2C3R3J	RD 3.3 J 1/6W	
						R353			RK73GB1J222J	CHIP R 2.2K J 1/16W	E5E1E4
						R353			RK73GB1J222J	CHIP R 2.2K J 1/16W	ME2E3
						R354			RD14BB2C100J	RD 10 J 1/6W	E5E1E4
						R354			RD14BB2C100J	RD 10 J 1/6W	ME2E3

E : Europe

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E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479RY

E5 : KRC-379RY

E6 : KRC-29Y

M : KRC-481R

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(X14-641x-xx)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
R401,402			RD14BB2C100J	RD 10 J 1/6W	
R403			RD14BB2C4R7J	RD 4.7 J 1/6W	
R404			RD14BB2C101J	RD 100 J 1/6W	
R405-409			RD14BB2C472J	RD 4.7K J 1/6W	
R410,411			RD14BB2C101J	RD 100 J 1/6W	
R412-415			RK73GB1J104J	CHIP R 100K J 1/16W	
R501			RD14BB2C4R7J	RD 4.7 J 1/6W	
R502			RK73GB1J184J	CHIP R 180K J 1/16W	
R503			RK73GB1J162J	CHIP R 1.6K J 1/16W	
R504			RK73GB1J243J	CHIP R 24K J 1/16W	
R511,512			RK73GB1J153J	CHIP R 15K J 1/16W	
R513,514			RK73GB1J151J	CHIP R 150 J 1/16W	
R515,516			RK73GB1J123J	CHIP R 12K J 1/16W	
R517,518			RK73GB1J334J	CHIP R 330K J 1/16W	
R519,520			RK73GB1J512J	CHIP R 5.1K J 1/16W	
R521,522			RK73GB1J432J	CHIP R 4.3K J 1/16W	
R531			RK73GB1J471J	CHIP R 470 J 1/16W	
R533			RK73GB1J471J	CHIP R 470 J 1/16W	
R534			RK73GB1J104J	CHIP R 100K J 1/16W	
R535			RK73GB1J471J	CHIP R 470 J 1/16W	
R536			RK73GB1J223J	CHIP R 22K J 1/16W	
R537			RD14BB2C220J	RD 22 J 1/6W	
R551			RD14BB2C103J	RD 10K J 1/6W	
R552			RD14DB2H102J	SMALL-RD 1.0K J 1/2W	
R554			RK73GB1J471J	CHIP R 470 J 1/16W	
R556			RK73GB1J471J	CHIP R 470 J 1/16W	
D1			S2V20 * A	DIODE	
D2 ,3		*	1GWJ43(TPB5)	DIODE	
D4			AM01Z	DIODE	
D4			ERA15-01	DIODE	
D10 ,11			MA4068(N)-M	ZENER DIODE	
D20			MA4051(N)-M	ZENER DIODE	
D30			HZS5B1	ZENER DIODE	
D30		*	MA4047-M	ZENER DIODE	
D40			1SS133	DIODE	
D101			1SS133	DIODE	
D153			HZS6C1	ZENER DIODE	
D153			MA4062-L	ZENER DIODE	
D157			HZS6C1	ZENER DIODE	
D157			MA4062-L	ZENER DIODE	
D159-161			HZS6C1	ZENER DIODE	
D159-161			MA4062-L	ZENER DIODE	
D251-253			1SS133	DIODE	
D301			IMS-A-6801	SURGE ABSORBER	
D301			SA-C2012-101TB	SURGE ABSORBER	
D401,402			MA4068(N)-M	ZENER DIODE	
D403,404			HZS6C1	ZENER DIODE	
D403,404			MA4062-L	ZENER DIODE	
D409-411			HZS6C1	ZENER DIODE	
D409-411			MA4062-L	ZENER DIODE	
D551			AM01Z	DIODE	
D551			ERA15-01	DIODE	
IC1		*	UPD780058GC229	MI-COM IC	
IC2			TDA7407D	ANALOGUE IC	

E : Europe

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E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479RY

E5 : KRC-379RY

E6 : KRC-29Y

M : KRC-481R

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
IC4			TDA7384A	ANALOGUE IC	E2E3E5
IC4			TDA7384A	ANALOGUE IC	E6
IC4			TDA7386	ANALOGUE IC	ME1E4
IC6			TDA7479D	ANALOGUE IC	E5E1E4
IC6			TDA7479D	ANALOGUE IC	ME2E3
IC7			TDA3682ST	ANALOGUE IC	
IC8			HD74HC27FP	MOS-IC	
IC9			HA12221F	ANALOGUE IC	
IC10			LB1930M	ANALOGUE IC	
IC11			S-80830ANNP	MOS-IC	
IC12			BR24C01AF	MEMORY IC	
IC12			BR24C01AF-W	MEMORY IC	
IC12			M24C01-WMN6T	MEMORY IC	
IC12			S-24C01B	MEMORY IC	
Q1			DTC124EUA	DIGITAL TRANSISTOR	
Q1			UN5212	DIGITAL TRANSISTOR	
Q10 ,11			2SC4081	TRANSISTOR	
Q10 ,11			2SD1819A	TRANSISTOR	
Q20			2SC4081	TRANSISTOR	
Q20			2SD1819A	TRANSISTOR	
Q40			DTA124EUA	DIGITAL TRANSISTOR	
Q40			UN5112	DIGITAL TRANSISTOR	
Q50			2SA1036K	TRANSISTOR	
Q101			2SC4081	TRANSISTOR	
Q101			2SD1819A	TRANSISTOR	
Q151			DTA114YUA	DIGITAL TRANSISTOR	
Q151			UN5114	DIGITAL TRANSISTOR	
Q201			2SC4081	TRANSISTOR	E5E1E4
Q201			2SC4081	TRANSISTOR	ME2E3
Q201			2SD1819A	TRANSISTOR	E5E1E4
Q201			2SD1819A	TRANSISTOR	ME2E3
Q221,222			DTC143TUA	DIGITAL TRANSISTOR	E1E4
Q221,222			UN5216	DIGITAL TRANSISTOR	E1E4
Q223,224			DTC143TUA	DIGITAL TRANSISTOR	
Q223,224			UN5216	DIGITAL TRANSISTOR	
Q251			DTC114YUA	DIGITAL TRANSISTOR	
Q251			UN5214	DIGITAL TRANSISTOR	
Q301			DTC124EUA	DIGITAL TRANSISTOR	
Q301			UN5212	DIGITAL TRANSISTOR	
Q501			2SD1760	TRANSISTOR	
Q551			2SB1443	TRANSISTOR	
Q552			DTC114EUA	DIGITAL TRANSISTOR	
Q552			UN5211	DIGITAL TRANSISTOR	
TH1			PTH9C42BE471Q	POSITIVE RESISTOR	
A1	2D	*	X86-3302-71	TUNER UNIT	
CASSETTE MECHANISM ASSY (D40-1150-05)					
1	2A		A10-4329-08	CHASSIS ASSY	
2	1A		J21-7779-08	MOUNTING HARDWARE	
3	2B		A11-0931-08	SUB CHASSIS ASSY	
4	1A		D10-4106-08	ARM	
5	2A		D10-4107-08	ARM	
6	2A		D10-4108-08	ARM	
7	2B		D10-4109-08	ARM	
8	2A		D10-4110-08	ARM ASSY	

△ indicates safety critical components.

KRC-29Y/35R,379R/Ry,479R/Ry,481R

PARTS LIST

* New Parts

Parts without **Part No.** are not supplied.

Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.

Teile ohne **Parts No.** werden nicht geliefert.

(D40-1150-05)

Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation	Ref. No.	A d d	N e w	Parts No.	Description	Desti- nation
9	2A		D10-4111-08	ARM ASSY		102	2B		T95-0213-08	PHOTO COUPLER	
10	3A		D10-4112-08	ARM		103	2B		S62-0858-08	SLIDE SWITCH	
13	2A		D10-4113-08	ARM		105	2B		S74-0813-08	LEAF SWITCH	
14	1B		D13-1324-08	GEAR ASSY		107	3A		E30-4468-08	CONNECTOR ASSY (7P)	
15	3A		D01-0614-08	FLYWHEEL ASSY							
16	2A		D13-1325-08	GEAR ASSY		A	1B		N09-4193-08	SCREW	
17	2A		D10-4114-08	ARM ASSY		B	1B		N09-4194-08	SCREW	
18	3A		D01-0615-08	FLYWHEEL ASSY		C	3A		N09-4195-08	SCREW	
19	3A		D13-1326-08	GEAR ASSY		D	1B		N09-4196-08	SCREW	
22	2B		D10-4115-08	SLIDER		E	2A		N09-4197-08	SCREW	
23	3B		D10-4116-18	SLIDER		F	1B		N09-4198-08	SCREW	
24	1B		J21-7780-08	MOUNTING HARDWARE		G	1A		N09-4199-08	SCREW	
25	1B		D10-4117-18	ARM		H	2B		N09-4200-08	SCREW	
26	1B		D10-4118-08	SLIDER		L	3A		N19-2087-08	FLAT WASHER	
27	1A		A52-0716-08	HOLDER		M	1B		N19-2088-08	FLAT WASHER	
32	1B		J90-0767-08	GUID		N	1B		N19-2135-08	FLAT WASHER	
33	1B		J19-4737-08	BRACKET		P	3A		N19-2146-08	FLAT WASHER	
34	1B		D12-0622-08	CAM		Q	2A		N19-2091-08	FLAT WASHER	
35	2B		D13-1327-08	GEAR		R	1A		N19-2092-08	FLAT WASHER	
36	2B		D13-1328-08	GEAR		S	2B		N29-0510-08	RETAINING RING	
37	3A		D13-1329-08	GEAR		HD1	1B		T31-0220-08	PLAYBACK HEAD	
38	3A		D10-4119-08	ARM		M1	1A		T42-0759-18	MOTOR ASSY (MAIN)	
39	1B		D13-1330-08	GEAR		M2	1B		T42-1005-08	MOTOR ASSY (SUB)	
40	2A		D13-1331-08	GEAR							
41	2A		D13-1332-08	GEAR							
42	2B		J11-0619-08	CLAMPER							
43	1B		D13-1333-08	GEAR							
44	1B		D13-1334-08	GEAR							
45	2A		D13-1335-08	GEAR							
46	2B		D10-4120-08	ARM							
47	2B		J19-4738-08	HOLDER							
48	2B		J11-0620-08	CLAMPER							
52	2A		D03-0312-08	REEL DISK							
53	3A		D15-0913-08	PULLEY							
55	1A		D10-4121-08	SLIDER							
57	1B		D13-1337-08	GEAR							
59	2B		J31-1036-08	COLLAR							
62	3B		D14-0683-08	ROLLER							
63	1A		D14-0684-08	ROLLER							
67	2A		G01-2832-08	TORSION COIL SPRING							
68	2A		G01-2833-08	TORSION COIL SPRING							
69	2B		G01-2834-08	TENSION COIL SPRING							
70	1B		G01-2835-08	TORSION COIL SPRING							
71	1B		G01-2836-08	TORSION COIL SPRING							
73	1A		G09-2020-08	SPRING							
74	2A		G01-2837-08	COMPRESSION COIL SPRING							
75	1B		G01-2838-08	TORSION COIL SPRING							
76	1A		G01-2839-08	TORSION COIL SPRING							
77	2A		G01-2843-08	TORSION COIL SPRING							
79	1A		G01-2840-08	TENSION COIL SPRING							
80	3A		G01-2841-08	TENSION COIL SPRING							
83	3A		D16-0609-08	BELT							
94	3A		S64-0807-08	LEVER SWITCH							
95	3A		S64-0808-08	LEVER SWITCH							
100	2B		E30-4460-08	CONNECTOR ASSY (10P)							

E : Europe

K : North America

M : Other Areas

E1 : KRC-479R

E2 : KRC-379R

E3 : KRC-35R

E4 : KRC-479RY

E5 : KRC-379RY

E6 : KRC-29Y

M : KRC-481R

 indicates safety critical components.

KRC-29Y/35R,379R/Ry,479R/Ry,481R

SPECIFICATIONS

		KRC-29Y (E) KRC-35R (E) KRC-379R/Ry (E)	KRC-479R/Ry (E)	KRC-481R (M)
Tuner Type		TDF CR2	TDF CR2	TDF CR2
FM	Frequency Range (Frequency Step)	87.5MHz-108.0MHz (50KHz)	87.5MHz-108.0MHz (50KHz)	87.5MHz-108.0MHz (50KHz)
	Channel Space Selection	-	-	Fix
	Usable Sensitivity(S/N 26dB)	0.7μV/75Ω	0.7μV/75Ω	-
	Usable Sensitivity(S/N 30dB)	-	-	8.1dBf (0.7 μV/75Ω)
	Quieting Sensitivity(S/N 46dB)	1.6μV/75Ω	1.6μV/75Ω	-
	Quieting Sensitivity(S/N 50dB)	-	-	15.2dBf (1.6 μV/75Ω)
	Frequency Response(±3.0dB)	30Hz-15KHz	30Hz-15KHz	30Hz-15KHz
	S/N	65dB (MONO)	65dB (MONO)	65dB (MONO)
	Selectivity (DIN)	≥80dB (±400KHz)	≥80dB (±400KHz)	≥80dB (±400KHz)
MW or AM	Stereo Separation	35dB (1KHz)	35dB (1KHz)	35dB (1KHz)
	Frequency Range (Frequency Step)	531KHz-1611KHz (9KHz)	531KHz-1611KHz (9KHz)	531KHz-1611KHz (9KHz)
	Usable Sensitivity(S/N 20dB)	25μV	25μV	28dBμ (25μV)
LW	Frequency Range	153KHz-281KHz	153KHz-281KHz	153KHz-281KHz
	Usable Sensitivity(S/N 20dB)	45μV	45μV	45μV
CASSETTE	Tape Speed	4.76cm/sec.	4.76cm/sec.	4.76cm/sec.
	Wow/Flutter	0.08% (WRMS)	0.08% (WRMS)	0.08% (WRMS)
	Frequency Response(±3.0dB)	30Hz-14KHz (120μs)	30Hz-14KHz (120μs)	30Hz-14KHz (120μs)
	Separation	43dB (1KHz)	43dB (1KHz)	43dB (1KHz)
	S/N Dolby NR OFF	54dB	54dB	54dB
Preout Level / Load		1800mV/10KΩ	1800mV/10KΩ	1800mV/10KΩ
Preout Impedance		≤ 600Ω	≤ 600Ω	≤ 600Ω
AMPLIFIER	Maximum Power	40W x4	45W x4	45W x4
	Power DIN45324, +B=14.4V	26W x4	28W x4	-
	Full Bandwidth Power (at less than 1% THD)	-	-	22W x4
TONE	Bass	100Hz±10dB	100Hz±10dB	100Hz±10dB
	Middle	1KHz±10dB	1KHz±10dB	1KHz±10dB
	Treble	10KHz±10dB	10KHz±10dB	10KHz±10dB
GENERAL	Operating Voltage (11V-16V allowable)	14.4V	14.4V	14.4V
	Current Consumption	10A	10A	10A
	Installation Size (Width)	182mm	182mm	182mm
	(Height)	53mm	53mm	53mm
	(Depth)	152mm	152mm	152mm
Weight		1400g	1400g	1400g

KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

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